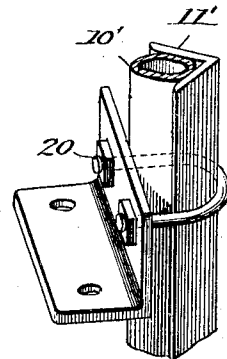
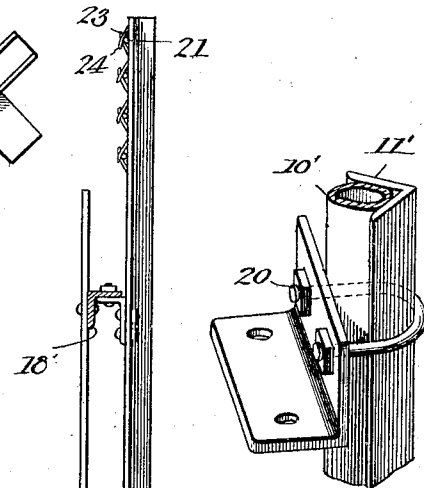
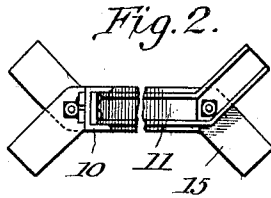
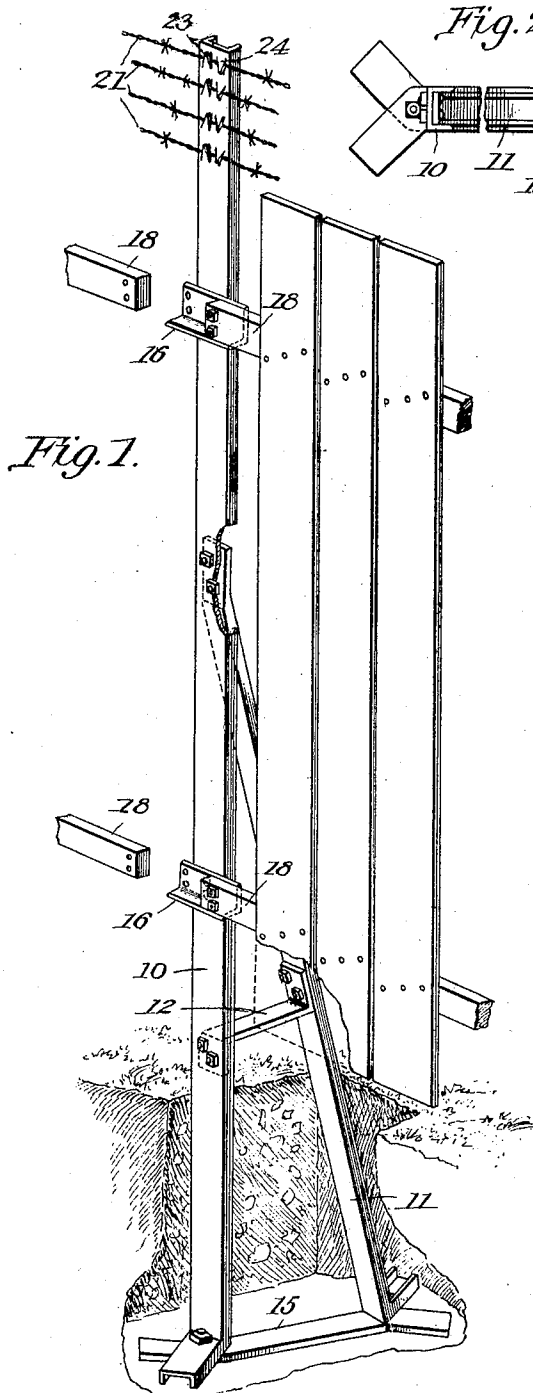


No. 836,043.

PATENTED NOV. 13, 1906.

J. KEMPF, JR.
FENCE POST.

APPLICATION FILED MAR. 9, 1906.



Witnesses:
Albert Pophins
Wm J. Whalley.

Inventor
John Kempf Jr
By Shurtwaul Greedy
Attys

UNITED STATES PATENT OFFICE.

JOHN KEMPF, JR., OF SALT LAKE CITY, UTAH.

FENCE-POST.

No. 836,043.

Specification of Letters Patent.

Patented Nov. 13, 1906.

Application filed March 9, 1906. Serial No. 305,119.

To all whom it may concern:

Be it known that I, JOHN KEMPF, Jr., a citizen of the United States, residing at Salt Lake City, in the county of Salt Lake, State of Utah, have invented certain new and useful Improvements in Fence-Posts, of which the following is a description, reference being had to the accompanying drawings and to the figures of reference marked thereon.

This invention relates to fences, and has for its principal object to provide a novel form of post which may be made at small expense and is strong, light, and may be firmly anchored without the necessity of employing separate anchoring or holding devices.

A further object of the invention is to construct a fence-post in which the members are so bent as to present a greatly-increased area at the base, so as to facilitate anchoring.

A still further object of the invention is to provide a post and post connections that may be used in connection with either metallic or wooden stringers in constructing metal or wood fences.

With these and other objects in view the invention consists in the construction and arrangements of parts hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of a fence-post constructed in accordance with the invention, showing the same as applied to the support of a wooden fence. Fig. 2 is a sectional plan view of the same on a somewhat larger scale. Fig. 3 is a side view of the post as employed for metal fences, showing also the use of T and angle bars in place of the channel-bars shown in the other figures. Fig. 4 is a detail perspective view of the stringer-bracket as used in connection with a post made up of a tube and an angle-bar.

Similar numerals of reference indicate corresponding parts throughout the several figures of drawings.

The post comprises two principal members 10 and 11, which may be formed of structural iron in the form of channel-bars, T's, angle-iron, and the like. The main bar 10 is vertically disposed, and the shorter bar 11 is arranged at an acute angle thereto to form a

brace or strut. The upper end of bar 11 is firmly secured to bar 10 by bolts or rivets, and at a suitable point the members are further strengthened by a cross-brace 12, the ends of which are turned to form riveting or bolting flanges.

The lower ends of the bars are bent laterally in a horizontal plane; but each is bent or turned outward at an obtuse angle, as shown more clearly in Fig. 2. These ends or foot members are connected by an anchor-base 15, the ends of which are bent outward at reverse angles, so that the base is of rather extensive area and will permit secure anchoring of the post at small expense.

To each of the vertical bars 10 is secured a number of stringer-supporting brackets 16. These take the form of short sections of angle-bars and are firmly riveted or bolted to the bars 10 and then are bolted or otherwise secured to the stringers. When employed in connection with wooden fences, the horizontal web of the brace is preferably at the bottom to afford a secure seat for the wooden stringer 18; but for metal fences the horizontal web is at the top to receive the angle-bar 18' of the metal fence, as shown in Fig. 3.

When the fence-post is made up of a tube 10' and angle-bar 11, it is preferable to employ a U-shaped bolt 20 for attaching the bracket, the bolt acting also to clamp the fence-post members firmly together.

Where wire fencing or wire strands 21 are advisable, the metal of the bar 10 is punched out to form several pairs of tongues, each pair constituting tongues 23 24, that face in opposite directions, respectively. The wire may be readily inserted between these tongues and stretched taut, after which the tongues may be driven back and the wire firmly clamped in place. By this construction the wire is firmly held from movement in any direction.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A fence-post including a pair of bars having laterally-bent foot portions, and a base-strip having its ends laterally bent and secured to said foot portions.

2. A fence-post including a pair of bars, the lower ends of said bars being laterally bent to form anchoring-feet, and a base-strip

extending between and secured to said feet, the ends of said strip being also bent laterally.

5 3. A fence-post comprising a main vertical bar, a second inclined or brace bar shorter than the main bar and having its upper end secured thereto, a base-strip connecting the lower ends of the bars, and a brace extended

between the spaced faces of the bars and secured to both bars.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN KEMPF, JR.

Witnesses:

O. W. MOYLE,
E. R. CARLQUIST.